

We claim:

1. A method for emulating a web page from a web site simultaneously on different browser programs comprising the steps of:

retrieving a web page from a web site file;

5 simultaneously executing the web page in the selected browser programs wherein the same file data is executed in each browser program;

comparing each browser program output against an established browser criteria;

simultaneously displaying the selected web browser outputs of the web page on a screen; and

10 simultaneously displaying with the browser program outputs, the results of a comparison of each browser output against an established browser criteria.

2. The method as described in claim 1 further comprising the steps of:

executing the displayed web page on the selected browser emulators, the displayed web page having been modified in response to the displayed browser outputs and browser comparisons;

comparing each browser program output for the modified web page against the established browser criteria; and

20 simultaneously displaying the selected web browser outputs of the modified web page and the results of a comparison of each browser output against an established browser criteria for the modified page.

3. The method as described in claim 1 further comprising before said web page execution step, the steps of :

25 receiving a web page file;

uploading the web page file; and

retrieving a set of browser criteria to be used in the browser output comparison.

4. The method as described in claim 3 further comprising before said web page file

30 receiving step, the step of receiving a URL pointing to the web page file.

5. The method as described claim 1 wherein said web browser outputs are displayed in a side-by-side fashion to enable a user to compare the displays of the browser outputs.

6. The method as described in claim 5 wherein said web browser display step
5 comprises displaying each browser output in a separate window space on a display screen.

7. The method as described in claim 1 further comprising the step of selecting a second web page from the same web site, said selection being made through one of the
10 browser outputs for the web page currently being displayed.

8. The method as described in claim 7 further comprising the step of displaying the selected web page on each of the selected browser programs.

15 9. The method as described in claim 1 wherein said comparison step further comprises the step of generating a scorecard containing the results of the comparison for each selected browser program.

10. The method as described in claim 9 wherein a scorecard is generated for each
20 browser program based on the established browser comparison criteria.

11. The method as described in claim 1 wherein a web page from a web site file is uploaded on a scorecard server.

25 12. The method as described in claim 1 wherein the established set of browser criteria is uploaded on a scorecard server.

13. A computer program product in a computer readable medium for evaluating a web page simultaneously on different browser programs comprising of:

instructions for retrieving a web page from a web site file;

instructions for simultaneously executing the web page in the selected browser

5 programs wherein the same file data is executed in each browser program;

instructions for comparing each browser program output against an established browser criteria;

instructions for simultaneously displaying the selected web browser outputs of the web page on a screen; and

10 instructions for simultaneously displaying with the browser program outputs, the results of a comparison of each browser output against an established browser criteria.

14. The computer program product as described in claim 13 further comprising instructions for:

15 instructions for executing the displayed web page on the selected browser emulators, the web page having been modified in response to the displayed browser outputs and browser comparisons;

instructions for comparing each browser program output for the modified web page against the established browser criteria; and

20 instructions for simultaneously displaying the selected web browser outputs of the modified web page and the results of a comparison of each browser output against an established browser criteria for the modified page.

15. The computer product program as described in claim 13 further comprising before

25 said web page execution instruction;

instructions for receiving a web page file;

instructions for uploading the web page file; and

instructions for retrieving a set of browser criteria to be used in the browser output comparison.

16. The computer product program as described in claim 15 further comprising before said web page file receiving instruction, the instructions for receiving a URL pointing to the web page file.

5 17. The computer product program as described in claim 13 further comprising instructions for displaying said web browser outputs in a side-by-side fashion to enable a user to compare the displays of the browser outputs.

10 18. The computer product program as described in claim 17 wherein said web browser display instructions comprise instructions for displaying each browser output in a separate window space on a display screen.

15 19. The computer product program as described in claim 15 further comprising instructions for selecting a second web page from the same web page file, said selection being made through one of the browser outputs for the web page currently being displayed.

20 20. The computer product program as described in claim 19 further comprising the instructions for displaying the selected web page on each of the selected browser programs.

21. The computer product program as described in claim 13 wherein said comparison instruction further comprises instructions for generating a scorecard containing the results of the comparison for each selected browser program.

22. A system for evaluating a web page simultaneously on different browser programs comprising:

browser programs capable of running a web site file and displaying an output web page for each browser program;

5 a user interface machine capable of simultaneously displaying the web page on multiple web browser programs;

a browser evaluation program in communication with a user interface, said browser evaluation program capable of retrieving a web file containing multiple web pages, establishing browser comparison criteria, and modifying a web page; and

10 a communication network capable of providing a communication connection between said browser evaluation program and said user interface machine.

23. The system as described in claim 22 wherein said browser programs are installed on said user interface machine.

15 24. The system as described in claim 22 further comprising when said browser programs are browser emulator programs.

25. The system as described in claim 22 further comprising a server, said server
20 containing said browsers, browser evaluation program and browser comparison criteria.

26. A method for evaluating the effectiveness of a web page from a web site simultaneously on different browser programs comprising the steps of:

simultaneously executing the web page file on the selected browser programs and applying the established set of rules to the web page displayed by the selected browser

5 programs as a result of executing the web page file on the selected browsers;

generating a scorecard for the selected browser programs displaying the web page based on the results of the applied rules to the web page; and

simultaneously displaying the selected web browser outputs of the web page and the scorecard for the browser programs displaying the web page on the same screen;.

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27. The method as described in claim 26 wherein said rule applying step comprises comparing each browser program output against the set of rules to assess the effectiveness of the web page on each browser program.

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28. The method as described in claim 26 further comprising the steps of:

executing the displayed web page on the selected browser emulators, the displayed web page having been modified in response to the displayed browser outputs and browser comparisons;

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comparing each browser program output for the modified web page against the established browser criteria; and

simultaneously displaying the selected web browser outputs of the modified web page and the results of a comparison of each browser output against an established browser criteria for the modified page.

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29. The method as described in claim 26 further comprising before said web page execution step, the steps of :

receiving a web page file;

uploading the web page file; and

retrieving a set of browser criteria to be used in the browser output comparison

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30. The method as described in claim 26 wherein said web page execution step comprises emulating a selected browser executing the web page on the selected browser emulator.

5 31. The method as described in claim 30 wherein said web browser display step comprises displaying each browser output in a separate window space on a display screen.

10 32. The method as described in claim 26 further comprising the step of selecting a second web page from the same web site, said selection being made through one of the browser outputs for the web page currently being displayed.

15 33. The method as described in claim 32 further comprising the step of displaying the selected web page on each of the selected browser programs.

34. The method as described in claim 26 wherein a scorecard is generated for each browser program based on the established browser comparison criteria.

20 35. The method as described in claim 26 wherein a web page from a web site file is uploaded on a scorecard server.

36. The method as described in claim 26 wherein the established set of browser criteria is uploaded on a scorecard server.

37. A computer program product in a computer readable medium for evaluating the effectiveness of a web page from a web site simultaneously on different browser programs comprising the steps of:

5 instructions for simultaneously executing the web page file on the selected browser programs and applying the established set of rules to the web page displayed by the selected browser programs as a result of executing the web page file on the selected browsers;

instructions for generating a scorecard for the selected browser programs displaying the web page based on the results of the applied rules to the web page; and

10 instructions for simultaneously displaying the selected web browser outputs of the web page and the scorecard for the browser programs displaying the web page on the same screen;.

38. The computer program product as described in claim 37 wherein said rule applying instruction comprises instructions for comparing each browser program output against the set of rules to assess the effectiveness of the web page on each browser program.

39. The computer program product as described in claim 37 further comprises:

20 instructions for executing the displayed web page on the selected browser emulators, the displayed web page having been modified in response to the displayed browser outputs and browser comparisons;

instructions for comparing each browser program output for the modified web page against the established browser criteria; and

25 instructions for simultaneously displaying the selected web browser outputs of the modified web page and the results of a comparison of each browser output against an established browser criteria for the modified page.

40. The computer program product as described in claim 37 further comprising before said web page execution instruction, instructions for:

receiving a web page file;

uploading the web page file; and

5 retrieving a set of browser criteria to be used in the browser output comparison

41. The computer program product as described in claim 37 wherein said web page execution instruction comprises instructions for emulating a selected browser executing the web page on the selected browser emulator.

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42. The computer program product as described in claim 41 wherein said web browser display instruction comprises instructions for displaying each browser output in a separate window space on a display screen.

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43. The computer program product as described in claim 37 further comprising the instruction of selecting a second web page from the same web site, said selection being made through one of the browser outputs for the web page currently being displayed.

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